

A Beginner's Guide to Using a Metal Detector

Key indicators for choosing a metal detector

1. Sensitivity

Most metal detectors today are designed to be very sensitive. This means they can pick up treasure signals in highly mineralized ground. This feature allows the detector to detect metal that has corroded over time based on weather conditions.

Metal detectors generally operate between 6.4 kHz and 20 kHz. Users can adjust the settings depending on the area where the metal detection is performed. In short, you should choose a metal detector with high sensitivity that will make your search easier and more rewarding.

2. Coil size

The diameter of the metal detector coil directly depends on the depth of the treasure hunt. In other words, the larger the reel, the deeper the hunting grounds can be explored. For example, with an intermediate coil, you can search 7 to 9 inches deep. The smaller coil provides a maximum search depth of 6 inches. So if you want to dig deeper, you'll need a bigger spool to do the job.

3. Working frequency

The operating frequency of a metal detector affects the depth and sensitivity of the target. The number of times per second that a signal is sent and received by the detector. Low frequency detectors offer deeper scanning capabilities and better overall detection depth. Those with higher frequencies are more sensitive to gold and small objects. Unfortunately, higher frequency detectors cannot perform depth-first search.

4. Is it waterproof?

Beaches are great places for explorers to explore, and they often find rich treasures on the beach. Then you need a waterproof metal detector. Like the [Pancky metal detector](#), it is [IP168 waterproof](#), so you can enjoy treasure hunting on lakes and beaches.

Necessary equipment

The most important piece of equipment to use in a treasure hunt is a metal detector, but it's not the only one. I also need help with the following equipment:

- Durable Gloves: Hands pass through many types of floor materials, be it sand, mud or even metal. That's why it's important to wear reliable and durable gloves when hunting.
- Headphones: To eliminate loud crowd noise in public places, you need good noise canceling headphones so that you can focus only on the beep of the metal detector when receiving a signal.
- Digging tools: Only the right digging tools can make it easier to find valuables and minimize damage to the ground. For the beach, a sand scoop is recommended, and for grass, a shovel is recommended. We recommend using the folding shovel that comes with the [PANCKY Metal Detector for Adult - PK0075](#) because the folding shovel is very portable.
- Search Coil Cover: Protects the coil from abrasive wear and other damage that can occur when searching in rough terrain. If your device does not come with a search coil cover, it is recommended to have a cover for the detector.
- Carrying bag: The metal detector is not used all the time, and the detector can be well protected by putting it in a carrying bag when resting. Tote bags can also greatly reduce the stress on your luggage when you get home.